

What is claimed is:

1. A ground connector capable of being crimped, comprising:
 - 5 a deformable generally U-Shaped conductive body comprising a pair of legs projecting from said body, said legs defining an open ended slot for receiving a bus bar therein for crimp connection;
 - a plurality of teeth on at least one of said legs projecting into said slot to establish an electrical connection between the bus bar and the body; and
 - 10 at least one aperture to receive at least one conductor therein so that when said body is deformed to crimp said bus bar in said slot, said conductor is crimped within said aperture to the body.
2. The ground connector of claim 1 wherein the body at a closed end of the open ended slot has a pair of outwardly angled cut outs to allow the body to deform into a secure crimp
15 connection to the bus bar.
3. The ground connector of claim 1 wherein said at least one aperture includes access openings extending through a lower surface of the body, to thereby permit deformation of the body at said aperture and a secure crimp connection of the body around said
20 conductor.
4. The ground connector of claim 1 wherein said aperture comprises different shapes and sizes to accommodate one or more conductors of various ranges.
- 25 5. The ground connector of claim 1, wherein said pair of legs are located at opposite ends of the body.
6. The ground connector of claim 1, wherein said at least one aperture extends through said body at location opposite said leg.

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7. A ground connector capable of being crimped, comprising:
- a generally U-Shaped body of deformably conductive material having a pair of open ended slots, each of said slot being defined by opposed, spaced sidewalls and a closed end, each of said slots being configured to receive a respective bus bar therein through said open end;
- 5 a plurality of teeth extending on each of said side walls of said slots to establish electrical crimp connection between the respective bus bars and the body; and
- a plurality of apertures extending through said body, wherein at least one said aperture being on opposite sides of at least one of said slots to respectively receive at least one conductor therein so that when said body is deformed to crimp the bus bars in said slots, the
- 10 conductors are crimped within said apertures to the body.
8. The ground connector of claim 7 wherein at least one of said slots has a pair of outwardly angled cut outs to allow deformation of the body for crimp connection to the bus bars.
- 15 9. The ground connector of claim 7 wherein at least one of said apertures includes an access opening to permit deformation of the body at said aperture for crimp connection to at least one said conductor.
10. A ground connector capable of being crimped, comprising:
- 20 a conductive deformable body comprising a pair of legs at opposite ends of the body defining a generally U-shaped configuration;
- the body having an open ended slot defined by a lower end and opposed side walls extending upwardly from a center portion of the body on each leg, the slot being adapted to receive a bus bar for electrical crimp connection;
- 25 a plurality of inwardly teeth extending from each of the side walls into said slot to establish electrical crimp connection between the bus bar and the body;
- the body at the lower end of the open ended slot having a pair of spaced apart outwardly angled cut outs to allow the body to deform into a secure crimp connection to the bus bar;
- 30 a pair of spaced apertures, each said aperture being adapted to each receive at

least one conductor therein so that when the opposite ends of the body are deformed to crimp the bus bar, the conductors are crimped to the body.

11. The ground connector of claim 10, wherein one of the apertures is substantially arch
5 shaped with an opening of sufficient size to accommodate the receipt of said conductor therein.

12. The ground connector of claim 10 wherein said apertures include an access opening to allow said body to deform into secure crimp connection around the conductor.

10 13. The ground connector of claim 10 wherein said body further comprises a central cut out between said pair of angled cut outs, wherein said central cut out being adapted to receive a conductor therein for crimp connection to said body.

14. A method for crimping a connector to at least one bus bar and at least one conductor,
15 comprising the steps of:

providing a connector including a deformable body comprising a pair of legs defining a central opening, each leg having teeth extending into the opening, said body having at least one channel extending through said body, the channel being adapted to receive a conductor therein;

placing at least one conductor in the channel;

20 deforming the body to initiate a partial crimp between the body and the conductor placed in said channel;

inserting a bus bar into said central opening of the body after the conductor is partially crimped;

25 continuing to deform the connector until the conductors are tightly crimped within the channels in the body and said bus bar is crimped between the legs.

15. The method of claim 14 wherein the crimp connection is initiated by a crimping tool.

16. The method of claim 15, wherein the crimping tool includes a pair of spaced apart dies.
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17. The method of claim 16 further including the steps of:
placing the body of the connector between the pair of spaced apart dies; and
moving the dies towards opposite ends of the body to deform the connector therebetween.